

# CURRICULUM VITAE



## LEVISHKO ALLA

PhD in Biology

Date of birth:: 13.07.1983  
Nationality: Ukrainian  
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Work place: Institute of Agroecology and Environmental  
Management of NAAS, 12 Metrolohichna St., Kyiv, 03143, UKRAINE

### SCIENTIFIC PROFILES

ORCID: <https://orcid.org/0000-0003-4037-1730>  
Google Scholar: [Levishko\\_Alla](#)

### EDUCATION

#### PhD in Biological Sciences, "Microbiology"

*D.K. Zabolotny Institute of Microbiology and Virology of the NASU,  
2009*

#### Master of Microbiology and Virology

*Odesa I. I. Mechnikov National University,  
2005*

#### Bachelor of biology

*Odesa I. I. Mechnikov National University,  
2004*

### EXPERIENCE

#### Senior Research Fellow

*Institute of Agroecology and Environmental Management of NAAS:  
December 2020 to the present time*

#### Scientific Researcher

*Institute of Plant Physiology and Genetics of NASU:*

#### Researcher at the Department of Biochemistry of Microorganisms

*D.K. Zabolotny Institute of Microbiology and Virology of the NASU:*

### SCIENTIFIC FIELDS

- Microbiology;
- Ecology of soil microorganisms;
- Agroecology and biosafety;
- Development of biological preparation for agriculture.

### PROFFECIONAL SKILLS

Microbiological methods:

- Isolation of a certain ecological and trophic group of microorganisms;
- Cultivation of microorganisms;
- Obtaining a pure culture of bacteria;
- Bright-field, dark-field, phase-contrast and electron microscopy.

### SKILLS

Languages: English (Upper-Intermediate)

### SCIENTIFIC AND PUBLIC ACTIVITIES

- Member of National Public Organization Vynohrads'kyj Society of Microbiologists of Ukraine (SMU) and FEMS;
- Member of All-Ukrainian Public Organization «Vavilov Society of Geneticists and Breeders of Ukraine»;
- Member of the All-Ukrainian Public Organization "Association of Agroecologists of Ukraine";
- Tester of the microbiological test group of TL "DAB".

### TRAINING

2021-2022, November 29 - February 25 "Modernization of higher education and science: paradigm of science and technologies innovative development" (Center for Innovation, Technical and Natural Knowledge Transfer in University of Rzeszów, Poland)  
2021, January 25 - April 9 - "Methodology of scientific research in the field of education, science and innovation for sustainable development" (Center for Innovation, Technical and Natural Knowledge Transfer in University of Rzeszów, Poland)

## **PREPARED PROJECTS**

Competition in the Framework program of the European Union for scientific research and innovation, "Assessment of the functioning of soil microbiocenosis in the conditions of climate change" ("Horizon 2020" 2021, Ukraine);

Competition of projects for the implementation of scientific research and development "Science for the safety of man and society" National Research Fund of Ukraine, "Increasing the effectiveness of the leguminous rhizobial system *Mesorizobium ciceri* - *Cicer arietinum* in different soil and climatic conditions of Ukraine" (2020, Ukraine).

## **SCIENTIFIC PROGRAMES**

06.00.03.02. F. N° DR 0116U000743 "To develop scientific and methodological bases of microbiocenosis of soil biodiversity of agroecosystems by molecular genetic methods" (2016–2020)

06.00.02.03. F. N° DR 0121U109053 "To develop scientific and methodological bases of balanced functioning of soil microbiocenosis of agroecosystems in the conditions of climate changes" (2021–2025).

## **REFERENCES**

Author of more than 65 scientific works, including in periodical scientific publications, which are included in SCOPUS or Web of Science databases, co-author of 5 methodological recommendations and 2 scientific and methodological manuals.